



## Department of Energy

Washington, DC 20585

QA: QA

OCT 23 2002

D. C. Richardson  
Bechtel SAIC Company, LLC  
1180 Town Center Drive, M/S 423  
Las Vegas, NV 89144

ISSUANCE OF DEFICIENCY REPORT (DR) BSC(O)-03-D-013 RESULTING FROM  
THE OFFICE OF QUALITY ASSURANCE (OQA) SURVEILLANCE OQA-02-S-24

Enclosed is DR BSC(O)-03-D-013 generated as a result of OQA Surveillance  
OQA-02-S-24.

Please provide a response to this deficiency that meets the applicable requirements of  
Administrative Procedure (AP) 16.1Q, *Management of Conditions Adverse to Quality*.  
Send the original of your responses to Deborah G. Opielowski, Navarro Quality Services,  
P.O. Box 364629, Mail Stop 455, North Las Vegas, Nevada 89036-8629. Initial response  
to the DR is due ten working days from the date of this letter. Any extensions to the due  
dates must be requested in accordance with AP-16.1Q.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or  
Christian M. Palay at (702) 794-1486.

*James Blaylock for*  
R. Dennis Brown, Director  
Office of Quality Assurance

OQA:JB-0125

Enclosure:  
DR BSC(O)-03-D-013



Printed with soy ink on recycled paper

NM5507  
WM 11

D. C. Richardson

-2-

OCT 23 2002

2002 10 23

cc w/encl:

N. K. Stablein, NRC, Rockville, MD  
Robert Latta, NRC, Las Vegas, NV (2 cys)  
S. W. Lynch, State of Nevada, Carson City, NV  
L. W. Bradshaw, Nye County, Pahrump, NV  
S. J. Cereghino, BSC, Las Vegas, NV  
D. T. Krisha, BSC, Las Vegas, NV  
W. J. Glasser, NQS, Las Vegas, NV  
D. G. Opielowski, NQS, Las Vegas, NV  
C. M. Palay, NQS, Las Vegas, NV  
J. R. Dyer, DOE/YMSCO, Las Vegas, NV  
B. M. Terrell, DOE/YMSCO, Las Vegas, NV  
R. N. Wells, DOE/YMSCO (RW-60), Las Vegas, NV

ORIGINAL  
1913 A RED STAMP

OFFICE OF CIVILIAN  
RADIOACTIVE WASTE MANAGEMENT  
U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.

8 ☒ DEFICIENCY REPORT  
☐ CORRECTIVE ACTION  
REPORT

NO.BSC(0)-03-D-013

PAGE 1 OF

QA QA

DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document (Document ID and Revision or Date)

AP-3 12Q, Revision 0, ICN 4, *Calculations*

2 Related Report No.

OQA-02-S-24

3 Responsible Organization

Becthel SAIC Company, LLC (BSC) Preclosure Safety Analysis Dept

4 Discussed With

D C Richardson, J. A. Ziegler

5 Requirement

AP-3 12Q, Section 5 1 2 c) states "Prepare the calculation in accordance with the Calculation Outline, presenting information in accordance with the outline and in the order listed"

AP-3 12Q, Attachment 2, Calculation Outline, item 2 states in part "This section shall also identify whether any control of the electronic management of data was accomplished in accordance with method(s) specified in the TWP, or described any variances from the planned method(s)"

6 Description of Condition

Contrary to the above requirements, the listed calculations do not identify whether any control of the electronic management of data was accomplished in accordance with method(s) specified in the Technical Work Plan, or described any variance from the planned method(s)

List of calculations

- 1 CAL-CTS-SE-000001, Revision 0, *Canister Transfer Sequence Calculation*
2. CAL-WPS-SE-000005, Revision 0, *Plutonium/High-Level Vitrified Waste BDBE Dose Calculation*

Has work been stopped? ☐ Yes ☒ No

7. Initiator

Christian M Palay

Printed Name

Signature

Date

9 Does a stop work condition exist?

☐ Yes ☒ No ☐ N/A

If Yes, Check One

☐ A

☐ B

☐ C

☐ D

10 Recommended Actions

None

11 QA Review

Christian M Palay

Printed Name

Signature

Date

12 Response Due Date

10 Working Days after Issuance

13 QAM Issuance Approval

Printed Name R. Dennis Brown

Signature

*James Blaylock for*

Date 10/23/02

14 Corrective Actions Verified/Closure

QAR Printed Name

Signature

Date

15 QAM Closure Approval

Printed Name

Signature

Date